

Datasheet for ABIN7545268
ZNF384 Protein (AA 1-577) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF384
Protein Characteristics:	AA 1-577
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF384 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZNF384 Protein expressed in mammalien cells.
Sequence:	<p>MEESHFNSNP YFWPSIPTVS GQIENTMFIN KMKDQLLPEK GCGLAPPHYP TLLTVPASVS LPSGISMDTE SKSDQLTPHS QASVTQNITV VVPSTGLMT AGVSCSQRWR REGSQSRGPG LVITSPSGSL VTTASSAQTF PISAPMIVSA LPPGSQALQV VPDLSKKVAS TLTEEGGGGG GGGGSVAPKP PRGRKKRML ESGLPEMNDP YVLSPEDDDD HQKDGKTYRC RMCSLTFYSK SEMQIHSKSH TETKPHKCPH CSKTFANSSY LAQHIRIHSG AKPYSCNFCE KSFRQLSHLQ QHTRIHSKMH TETKPHKCP HCKSTFANTS YLAQHLRIHS GAKPYNCSYC QKAFRQLSHL QQHTRIHTGD RPYKCAHPGC EKAFTQLSNL QSHRRQHMKD KPFKCHNCHR AYTDAAASLEV HLSTHTVKHA KVYTCTICSR AYTSETYLMK HMRKHNPDL QQVQAAAAA AAVAQAQAQA QAQAQAQAQA QAQAQASQAS QQQQQQQQQQ QQQQQQPPPH FQSPGAAPQG GGGGDSNPNP PPQCSFDLTP YKTAEHKDI CLVTTSTIQ VEHLASS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

ZNF384

Alternative Name:

ZNF384 ([ZNF384 Products](#))

Background:

Zinc finger protein 384 (CAG repeat protein 1) (CAS-interacting zinc finger protein) (Nuclear matrix transcription factor 4) (Nuclear matrix protein 4) (Trinucleotide repeat-containing gene 1 protein),FUNCTION: Transcription factor that binds the consensus DNA sequence [GC]AAAAA. Seems to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1 (By similarity). {ECO:0000250}.

Molecular Weight:

63.2 kDa

UniProt:

[Q8TF68](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months